

001

Form 3160-3  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

5. Lease Serial No.

UTU-011336

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

NATURAL BUTTES UNIT

8. Lease Name and Well No.

NBU 1022-1B

9. API Well No.

43-047-36566

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Blk, and Survey or Area

SECTION 1-T10S-R22E

12. County or Parish

UINTAH

13. State

UTAH

1a. Type of Work: ☒ DRILL☐ REENTERb. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other☐ Single Zone ☒ Multiple Zone

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY L.P.

3A. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

NWNE 961'FNL &amp; 1464'FEL 638024X

39.982658

At proposed prod. Zone

4426874Y -109.383518

14. Distance in miles and direction from nearest town or post office\*

23.3 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed\*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any)

961'

16. No. of Acres in lease

522.84

17. Spacing Unit dedicated to this well

40.00

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
applied for, on this lease, ft.REFER TO  
TOPO C

19. Proposed Depth

8600'

20. BLM/BIA Bond No. on file

CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5031'GL

22. Approximate date work will start\*

23. Estimated duration

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.

- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized office.

25. Signature

Name (Printed/Typed)

SHEILA UPCHEGO

Date

4/8/2005

Title

REGULATORY ANALYST

Approved by (Signature)

Name (Printed/Typed)

BRADLEY G. HILL

Date

04-18-05

Title

Office ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Federal Approval of this  
Action is Necessary

RECEIVED

APR 13 2005

BUREAU OF OIL, GAS &amp; MINING

T10S, R22E, S.L.B.&M.

R  
22  
E

R  
23  
E

WESTPORT OIL AND GAS COMPANY, L.P.

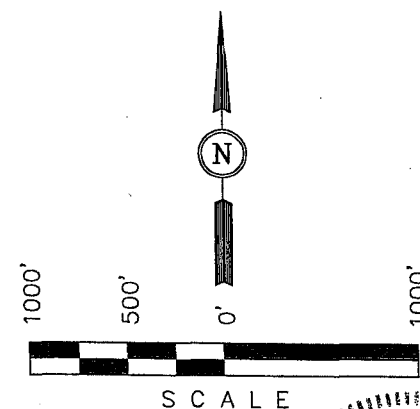
Well location, NBU #1022-1B, located as shown in the NW 1/4 NE 1/4 (LOT 1) of Section 1, T10S, R22E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



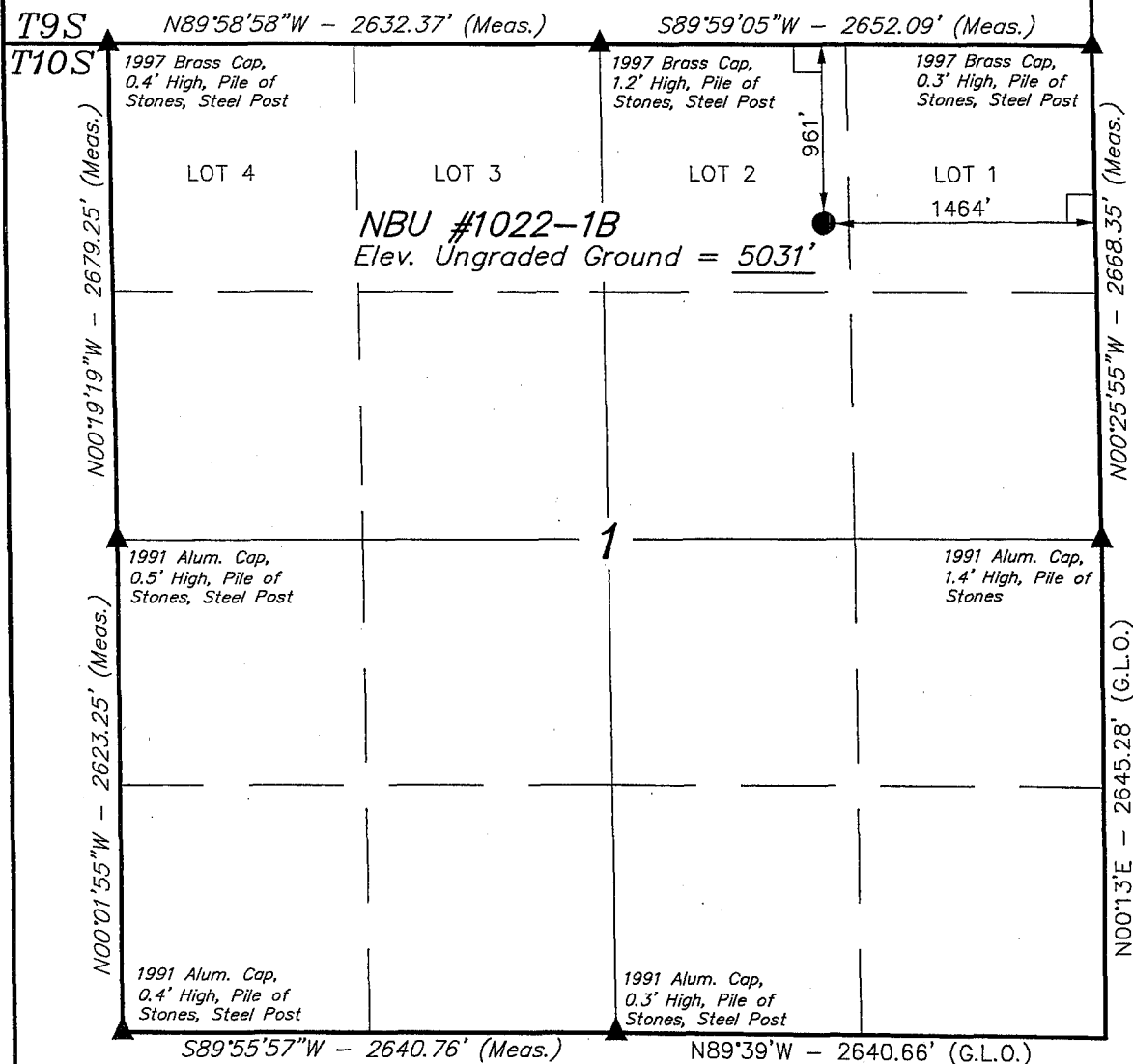
### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 01-20-05	DATE DRAWN: 01-22-05
PARTY D.K. T.B. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WESTPORT OIL AND GAS COMPANY, L.P.	



### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
LATITUDE = 39°58'57.35" (39.982597)  
LONGITUDE = 109°23'02.62" (109.384061)  
(NAD 27)  
LATITUDE = 39°58'57.47" (39.982631)  
LONGITUDE = 109°23'00.17" (109.383381)

NBU #1022-1B  
NW/NE Sec. 1,T10S,R22E  
UINTAH COUNTY, UTAH  
UTU-011336

ONSHORE ORDER NO. 1

***DRILLING PROGRAM***

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1260'
Wasatch	4190'
Mesaverde	6530'
TD	8600'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1260'
Gas	Wasatch	4190'
Gas	Mesaverde	6530'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

*Please see the Natural Buttes Unit Standard Operating Procedure (SOP).*

4. **Proposed Casing & Cementing Program:**

*Please see the Natural Buttes Unit SOP.*

5. **Drilling Fluids Program:**

*Please see the Natural Buttes Unit SOP.*

6. **Evaluation Program:**

*Please see the Natural Buttes Unit SOP.*

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8,600' TD, approximately equals 3440 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1508 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

*Drilling is planned to commence immediately upon approval of this application.*

9. **Variances:**

*Please see Natural Buttes Unit SOP.*

10. **Other Information:**

*Please see Natural Buttes Unit SOP.*





# Westport Oil and Gas Company, L.P.

## DRILLING PROGRAM

### CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	0.88*****	1.46	4.49
						7780	6350	201000
PRODUCTION	4-1/2"	0 to 8600	11.60	I-80	LTC	3.02	1.42	2.31

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point - (0.22 psi/ft-partial evac gradient x TVD of next csg point))  
2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)  
(Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore  
(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing\*Buoy.Fact. of water)  
MASP 2580 psi

\*\*\*\*\* Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

### CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2			NOTE: If well will circulate water to surface, option 2 will be utilized				
	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,690'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	400	60%	11.00	3.38
	TAIL	4,910'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1370	60%	14.30	1.31

\*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

\*Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

### ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER: \_\_\_\_\_  
Brad Laney

DATE: \_\_\_\_\_

DRILLING SUPERINTENDENT: \_\_\_\_\_  
Randy Bayne NBU1022-1B\_DHD\_APD.xls

DATE: \_\_\_\_\_

**NBU #1022-1B  
NW/NE Sec. 1,T10S,R22E  
UINTAH COUNTY, UTAH  
UTU-011336**

**ONSHORE ORDER NO. 1**

***MULTI-POINT SURFACE USE & OPERATIONS PLAN***

An onsite inspection was conducted for the NBU#1022-1B on 3/16/05, for the subject well.

**1. Existing Roads:**

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

**2. Planned Access Roads:**

*Please see the Natural Buttes Unit Standard Operating Procedure (SOP).*

Approximately 0.2 Miles +/- of Access Road is proposed. Please refer to the attached Topo Map B.

**3. Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities:**

*Please see the Natural Buttes Unit SOP.*

Approximately 600' +/- of pipeline is proposed. Up to 4" pipeline shall be Butt Welded. Refer to Topo Map D for the location of the proposed pipeline.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5Y 6/2), a non-reflective earthtone.

**5. Location and Type of Water Supply:**

*Please see the Natural Buttes SOP.*

**6. Source of Construction Materials:**

*Please see the Natural Buttes SOP.*

**7. Methods of Handling Waste Materials:**

*Please see the Natural Buttes SOP.*

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (*Request is in lieu of filing Form 3160-5, after initial production*).

8. **Ancillary Facilities:**

*Please see the Natural Buttes SOP.*

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per previous onsite discussion, a 16 mil reserve pit liner with felt, straw and double layer of felt plastic will be required.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be re-surveyed and a form 3160-5 will be submitted.

10. **Plans for Reclamation of the Surface:**

*Please see the Natural Buttes SOP.*

The following seed mixture will be used to reclaim the surface. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for ***drilled*** seed are:

Scarlet Globe Mallow	3 lbs.
Indian Ricegrass	3 lbs.
Western Wheatgrass	3 lbs.
Shadscale	3 lbs.

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

United States of America  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078  
(435)781-4400



**12. Other Information:**

A Class III archaeological survey has been completed and submitted to Bureau of Land Management.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

All lease and/or operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The operator will control noxious weeds along Rights-of-Way for roads, pipeline, well sites, or other applicable facilities.

**13. Lessee's or Operators's Representative & Certification:**

Sheila Upchego  
Regulatory Analyst  
Westport Oil & Gas Company L.P.  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7024

Randy Bayne  
Drilling Manager  
Westport Oil & Gas Company L.P.  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Westport O&G Co. L.P. is considered to be the operator of the subject well. Westport O&G Co. L.P. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Bond coverage pursuant to 43 CFR for lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

/s/ Sheila Upchego  
Sheila Upchego



4/8/05  
Date

# WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-1B

SECTION 1, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.3 MILES.

# WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-1B

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 1, T10S, R22E, S.L.B.&M.

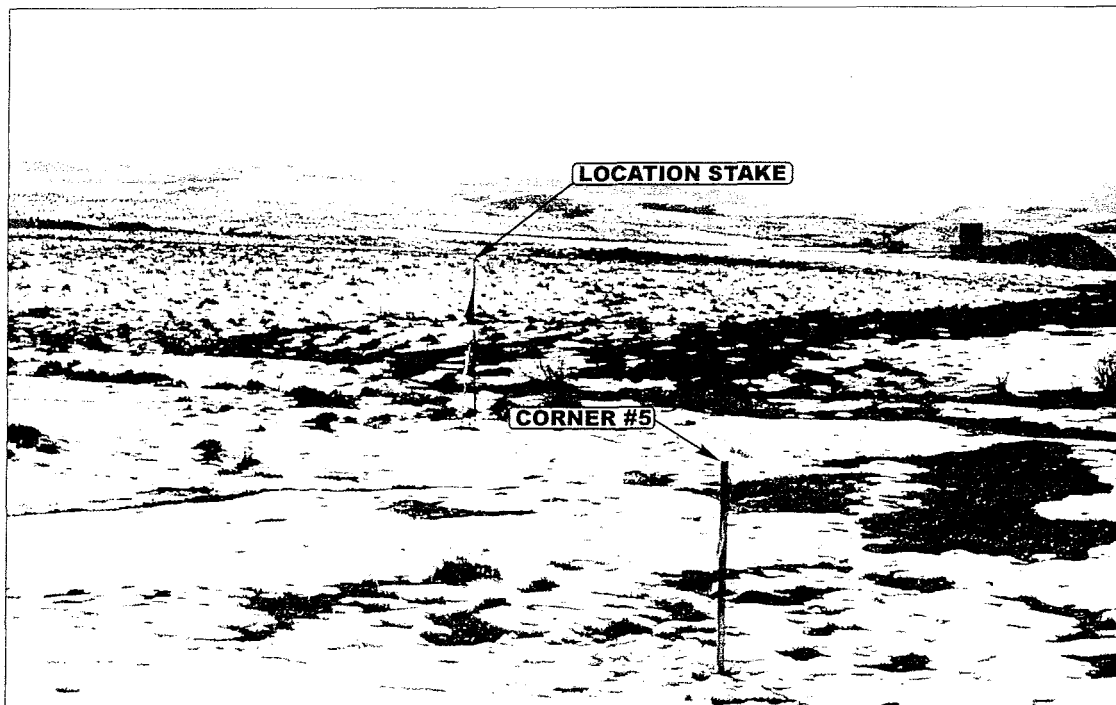


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

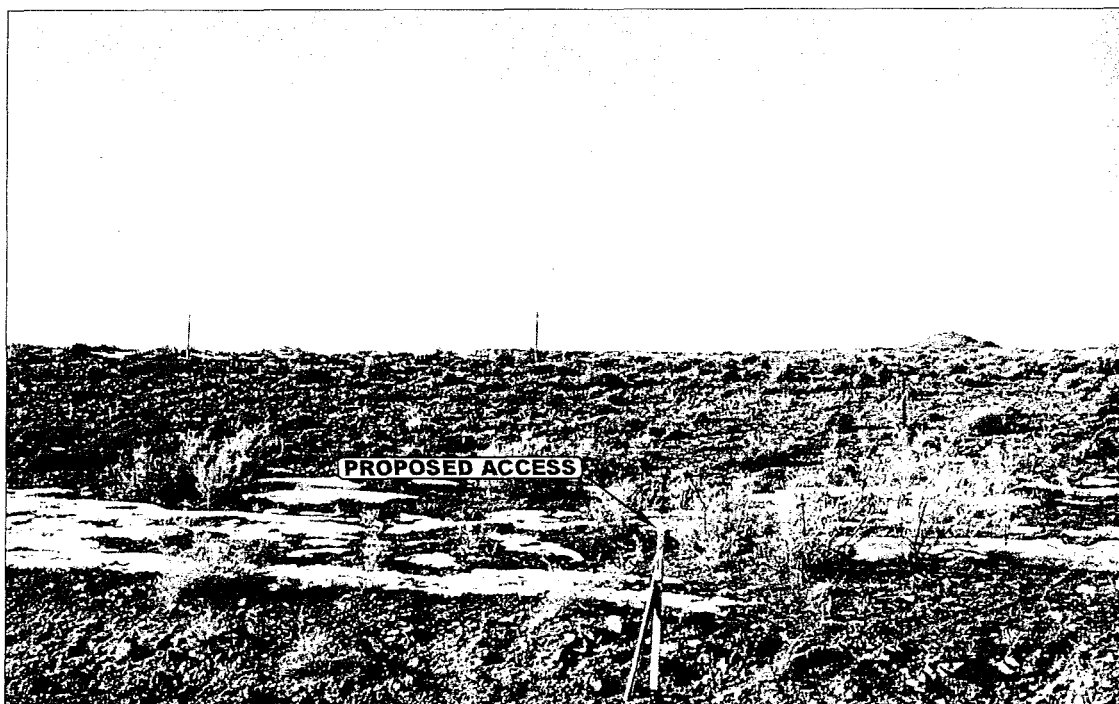


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

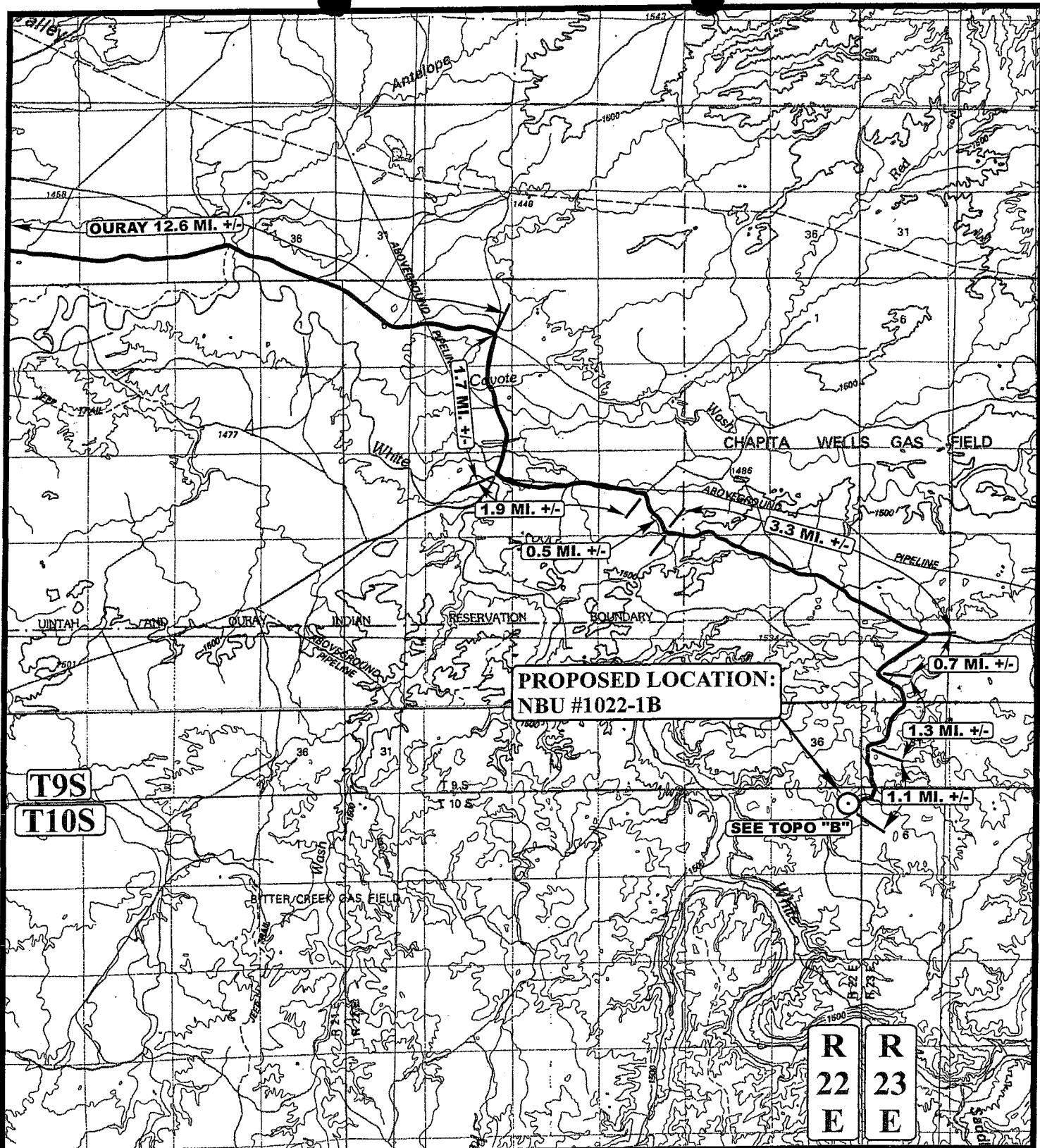
01 21 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: L.K.

REVISED: 00-00-00



T9S  
T10S

PROPOSED LOCATION:  
NBU #1022-1B

SEE TOPO "B"

R  
22  
E  
R  
23  
E

**LEGEND:**

⊙ PROPOSED LOCATION



**WESTPORT OIL AND GAS COMPANY, L.P.**

NBU #1022-1B

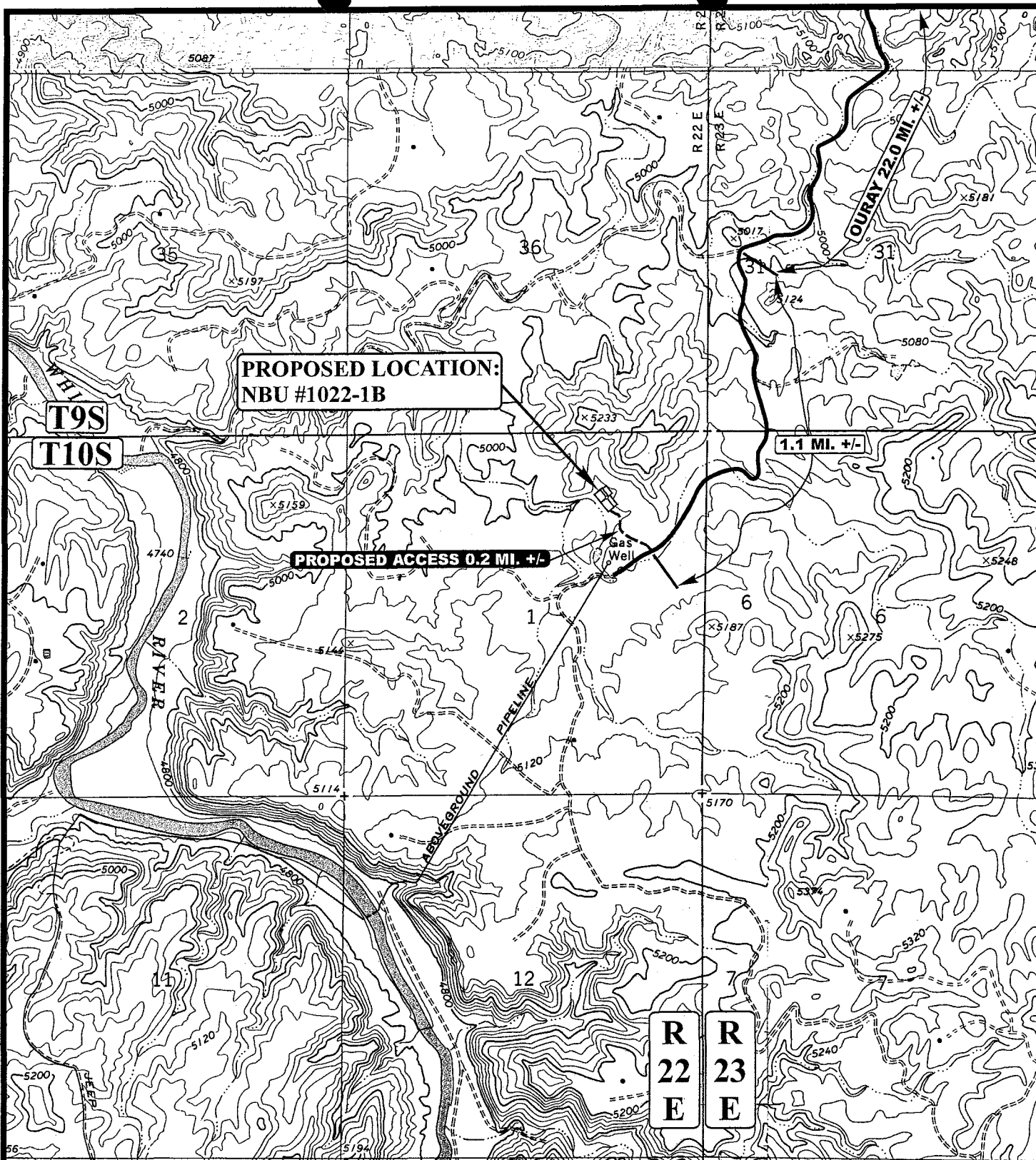
SECTION 1, T10S, R22E, S.L.B.&M.

961' FNL 1464' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC MAP	01	21	05	A TOPO
	MONTH	DAY	YEAR	
SCALE: 1:100,000	DRAWN BY: L.K.		REVISED: 00-00-00	



# **LEGEND:**

————— EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD



**WESTPORT OIL AND GAS COMPANY, L.P.**

**NBU #1022-1B**

**SECTION 1, T10S, R22E, S.L.B.&M.**

**961' FNL 1464' FEL**



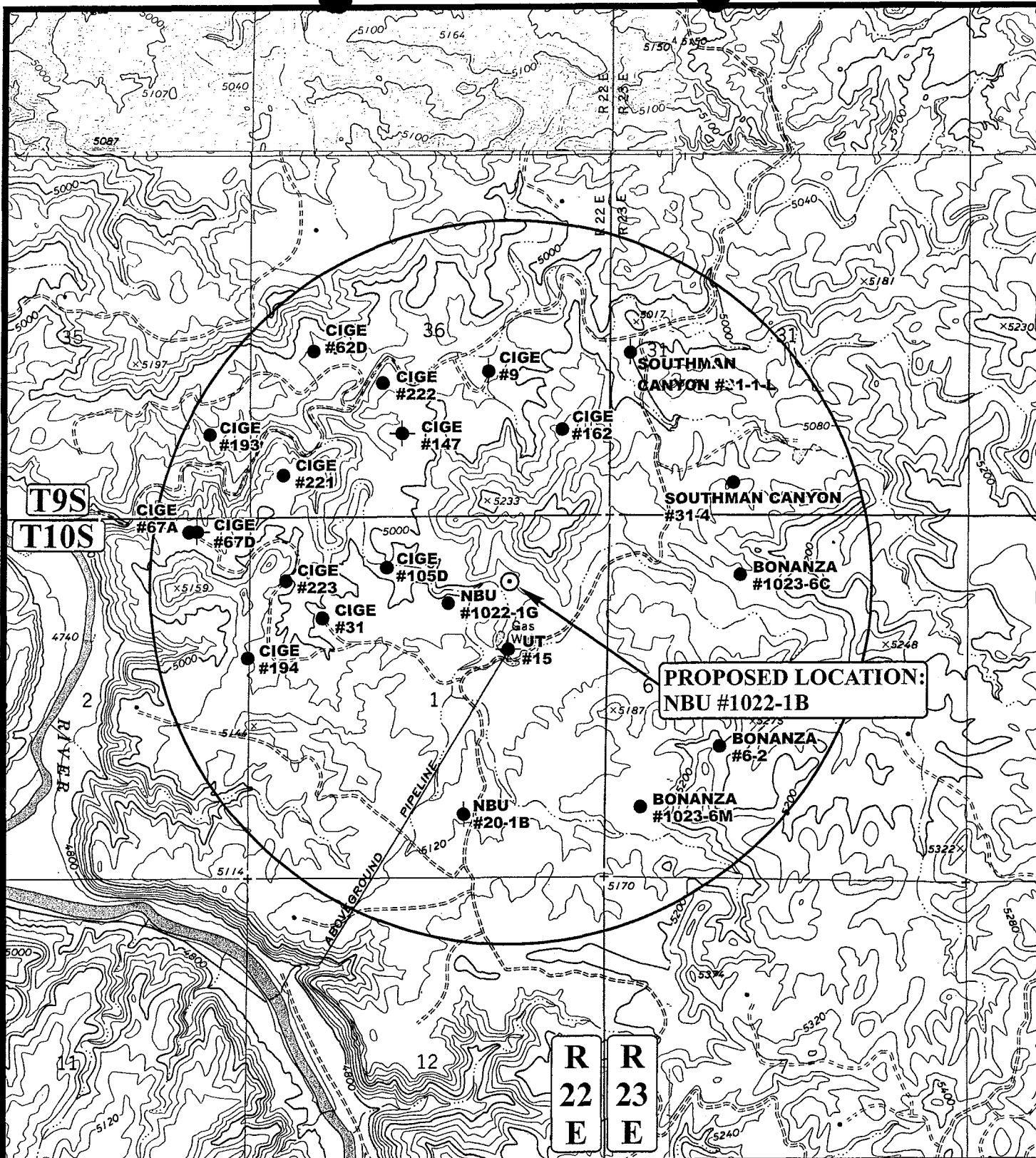
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
 MAP**

**01 21 05**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00

**B  
 TOPO**



# LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



## WESTPORT OIL AND GAS COMPANY, L.P.

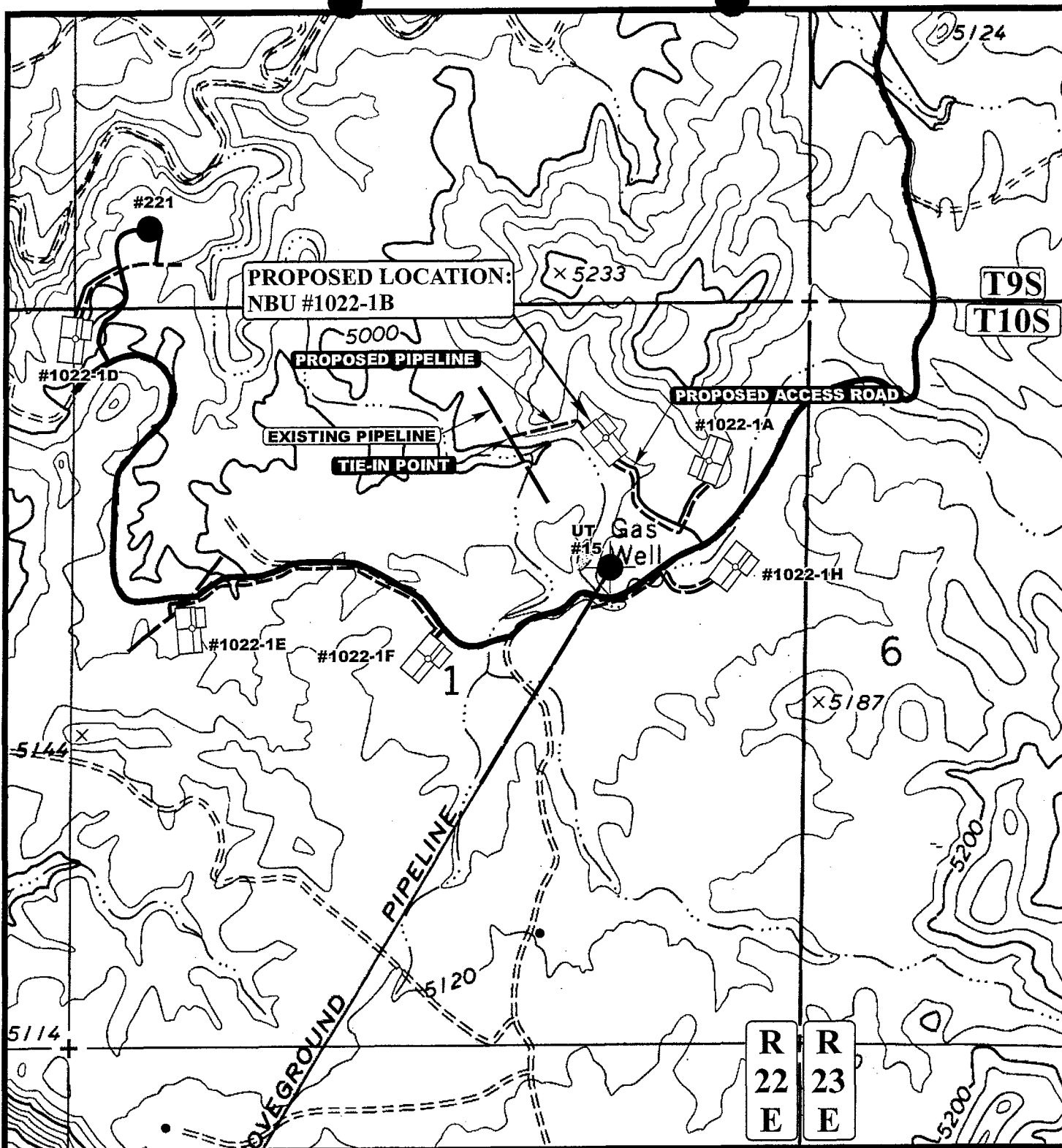
NBU #1022-1B  
 SECTION 1, T10S, R22E, S.L.B.&M.  
 961' FNL 1464' FEL

TOPOGRAPHIC  
 MAP

01 21 05  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 600' +/-

# LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-1B

SECTION 1, T10S, R22E, S.L.B.&M.

961' FNL 1464' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

01 21 05  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: L.K. REV: 03-16-05 L.K.

D  
TOPO

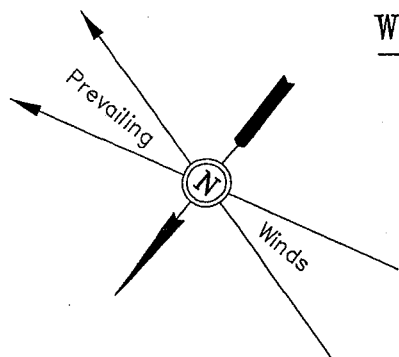


# WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #1

## LOCATION LAYOUT FOR

NBU #1022-1B  
SECTION 1, T10S, R22E, S.L.B.&M.  
961' FNL 1464' FEL

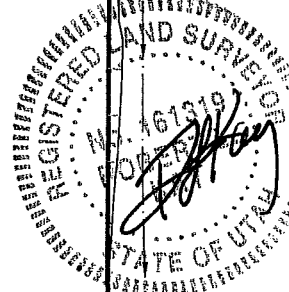
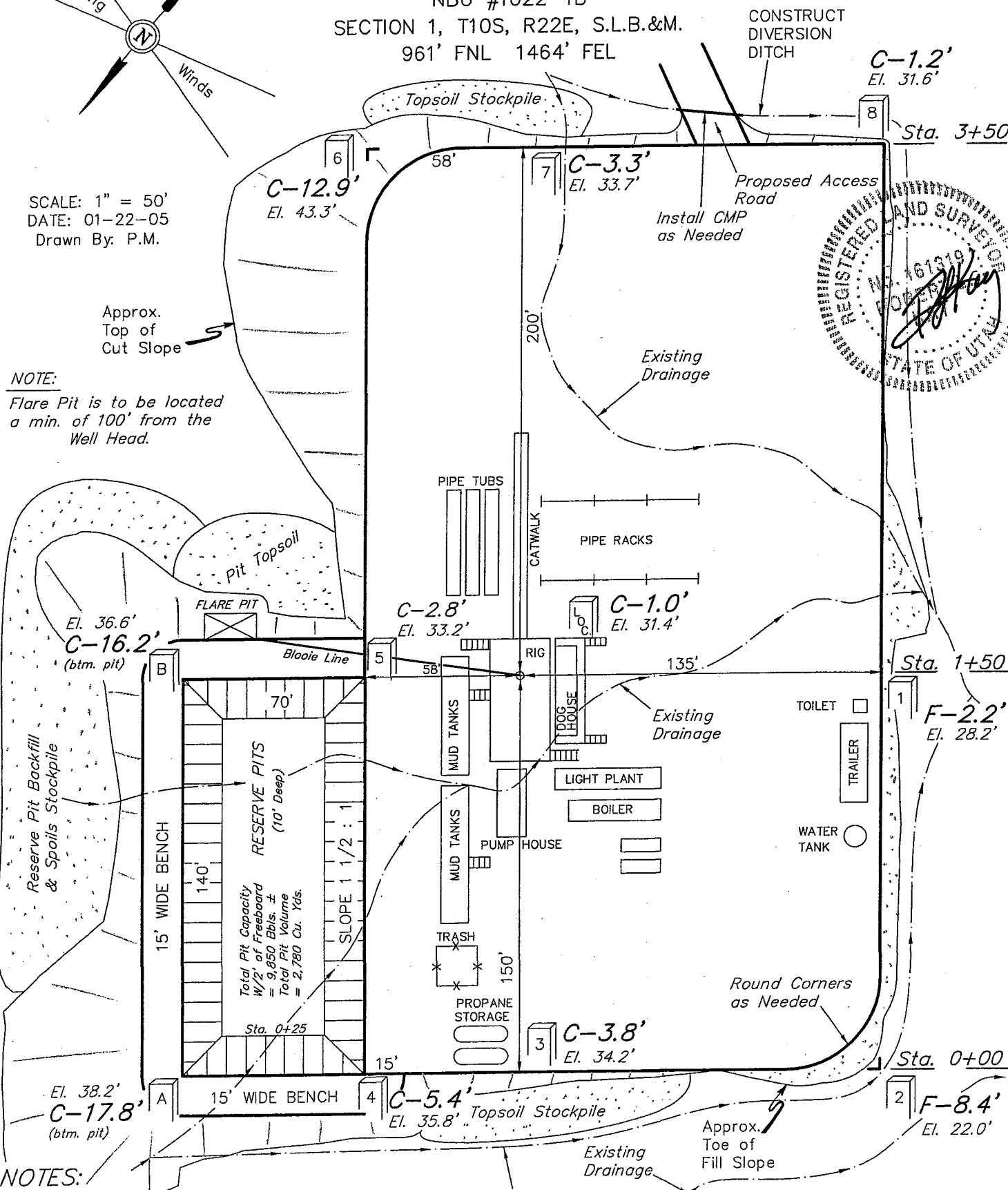


SCALE: 1" = 50'  
DATE: 01-22-05  
Drawn By: P.M.

Approx.  
Top of  
Cut Slope

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 5031.4'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5030.4'

CONSTRUCT  
DIVERSION  
DITCH

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

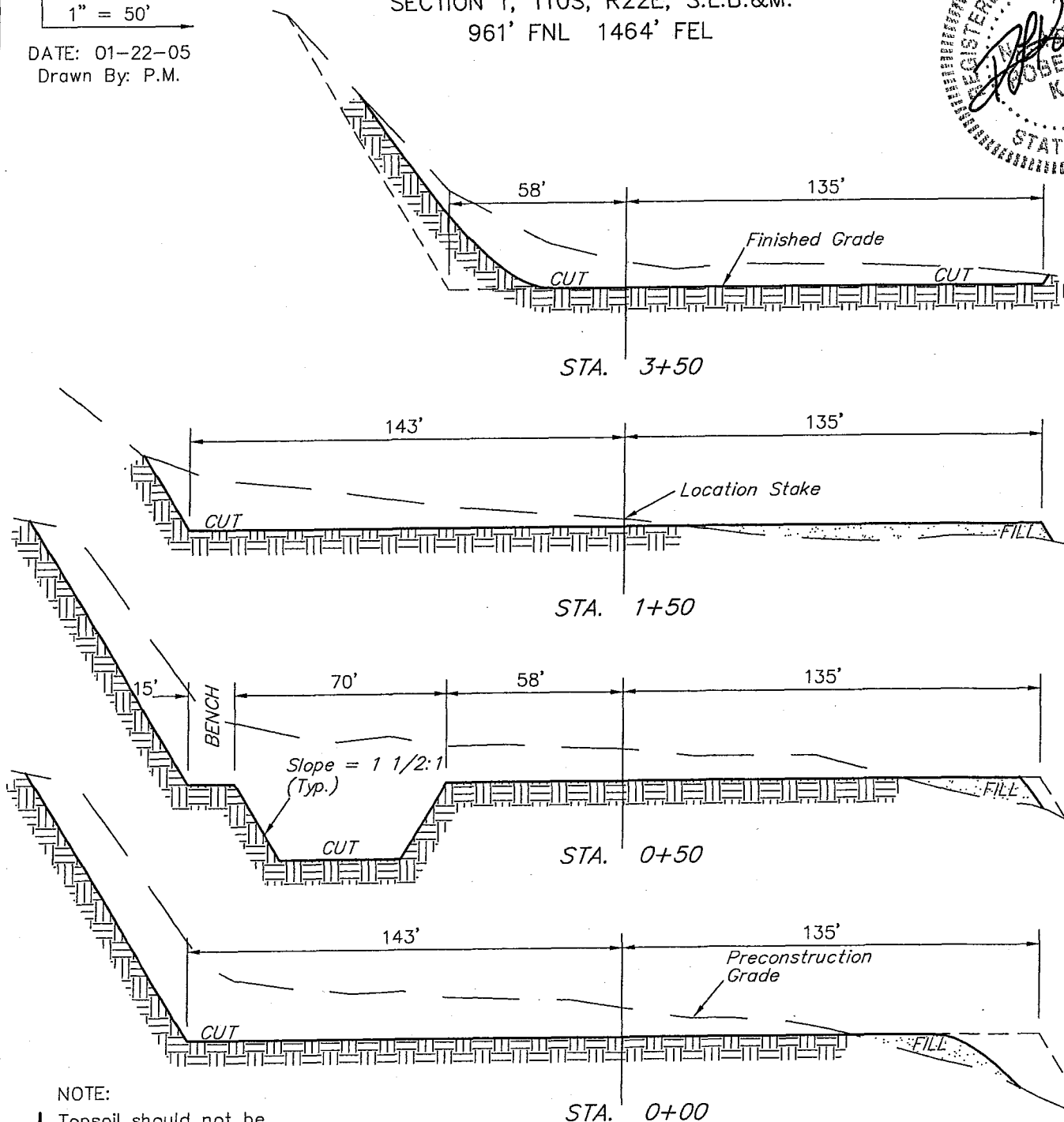
NBU #1022-1B

SECTION 1, T10S, R22E, S.L.B.&M.

961' FNL 1464' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 01-22-05  
Drawn By: P.M.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

### \* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

### APPROXIMATE YARDAGES

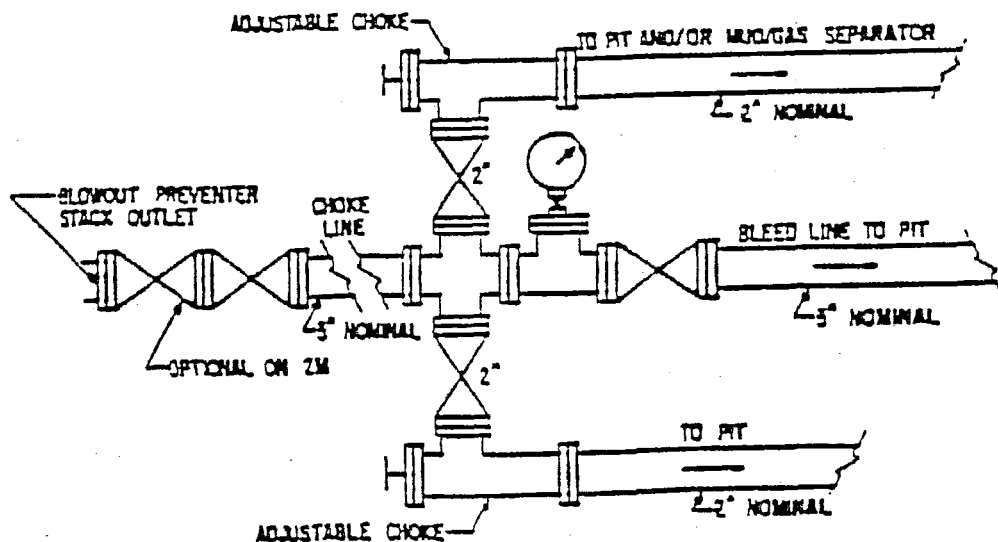
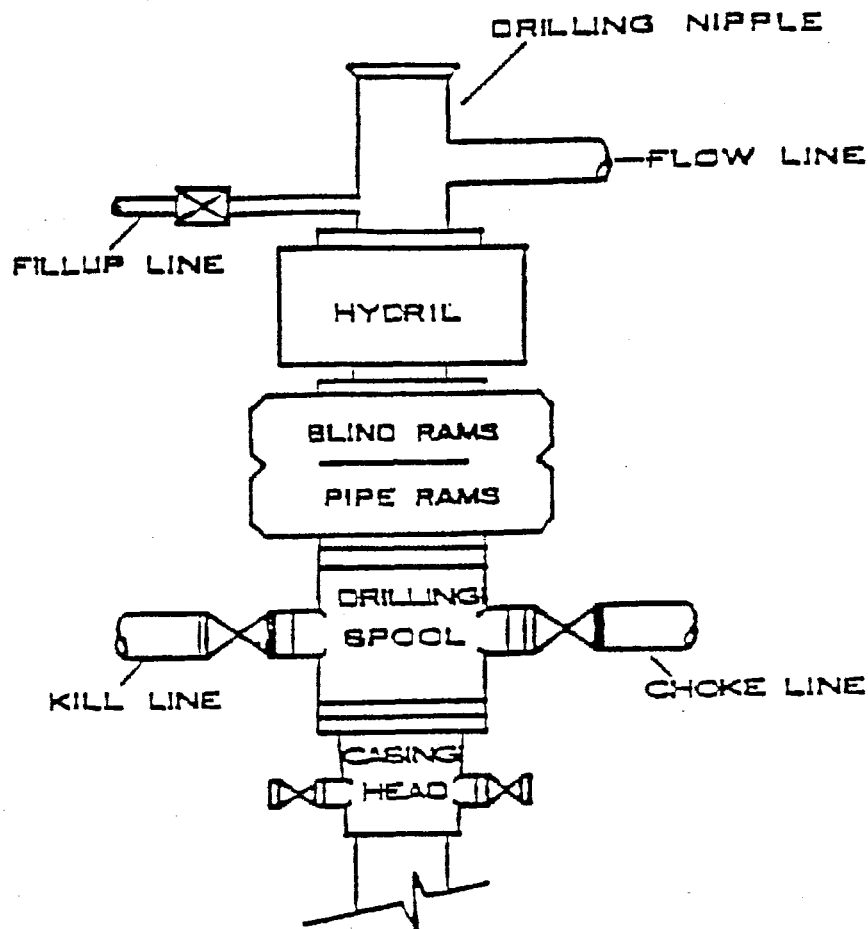
CUT	
(6") Topsoil Stripping	= 2,000 Cu. Yds.
Remaining Location	= 13,310 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 15,310 CU.YDS.</b>
<b>FILL</b>	<b>= 1,970 CU.YDS.</b>

EXCESS MATERIAL	= 13,340 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,390 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 9,950 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

3,000 PSI

## EOP STACK



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/13/2005

API NO. ASSIGNED: 43-047-36566

WELL NAME: NBU 1022-1B

OPERATOR: WESTPORT OIL &amp; GAS CO ( N2115 )

CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

## PROPOSED LOCATION:

NWNE 01 100S 220E

SURFACE: 0961 FNL 1464 FEL

BOTTOM: 0961 FNL 1464 FEL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-011336

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.98266

LONGITUDE: -109.3835

## RECEIVED AND/OR REVIEWED:

- ☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
 (No. CO-1203 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
 (No. 43-8496 )  
☒ RDCC Review (Y/N)  
 (Date: )  
☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

R649-2-3.

Unit NATURAL BUTTES

R649-3-2. General

Siting: 460 From Qtr/Qtr &amp; 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 173-14

Eff Date: 12-2-1999

Siting: 460' fr u bdr &amp; uncomm. tract

R649-3-11. Directional Drill

COMMENTS:

SOP, Separate file

STIPULATIONS:

1- Federal Approval

2- Oil SHALE



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

April 15, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Natural Buttes Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ MesaVerde)

43-047-36558	NBU 921-31D	Sec 31 T09S R21E 0527 FNL 1000 FWL
43-047-36559	NBU 921-31A	Sec 31 T09S R21E 0775 FNL 0747 FEL
43-047-36560	NBU 921-31H	Sec 31 T09S R21E 1957 FNL 0704 FEL
43-047-36561	NBU 921-31G	Sec 31 T09S R21E 1980 FNL 1980 FEL
43-047-36562	NBU 921-31F	Sec 31 T09S R21E 1993 FNL 2148 FWL
43-047-36563	NBU 921-31E	Sec 31 T09S R21E 2230 FNL 0567 FWL
43-047-36564	NBU 921-33B	Sec 33 T09S R21E 0660 FNL 1983 FEL
43-047-36565	NBU 1022-1A	Sec 1 T10S R22E 1134 FNL 0717 FEL
43-047-36566	NBU 1022-1B	Sec 1 T10S R22E 0961 FNL 1464 FEL
43-047-36577	NBU 1022-1D	Sec 1 T10S R22E 0221 FNL 0009 FWL
43-047-36567	NBU 1022-1F	Sec 1 T10S R22E 2504 FNL 2534 FWL
43-047-36568	NBU 1022-1H	Sec 1 T10S R22E 1883 FNL 0516 FEL
43-047-36569	NBU 1022-14N	Sec 14 T10S R22E 0542 FSL 1577 FWL
43-047-36570	NBU 1022-14M	Sec 14 T10S R22E 0624 FSL 0689 FWL
43-047-36571	NBU 1022-14L	Sec 14 T10S R22E 1753 FSL 0644 FWL
43-047-36572	NBU 1022-23D	Sec 23 T10S R22E 0720 FNL 1088 FWL
43-047-36573	NBU 1022-23C	Sec 23 T10S R22E 0257 FNL 1840 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

**State of Utah****Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

April 18, 2005

Westport Oil & Gas Company LP  
1368 South 1200 East  
Vernal, Utah 84078

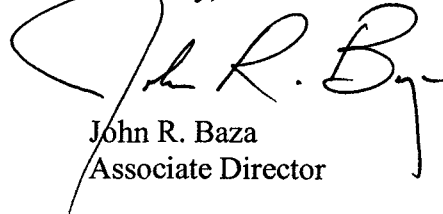
Re: Natural Buttes Unit 1022-1B Well, 961' FNL, 1464' FEL, NW NE, Sec. 1,  
T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36566.

Sincerely,



John R. Baza  
Associate Director

jc  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Westport Oil & Gas Company LP  
**Well Name & Number:** Natural Buttes Unit 1022-1B  
**API Number:** 43-047-36566  
**Lease:** UTU-011336

**Location:** NW NE      **Sec.** 1      **T.** 10 South      **R.** 22 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 11 2005

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER

b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3A. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface NWNE 961'FNL & 1464'FEL

Lot 2

At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office\*

23.3 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest drig. unit line, if any)

961'

16. No. of Acres in lease

522.84

17. Spacing Unit dedicated to this well

40.00

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
applied for, on this lease, ft.

REFER TO  
TOPO C

19. Proposed Depth

8600'

20. BLM/BIA Bond No. on file

CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5031'GL

22. Approximate date work will start\*

23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature

Name (Printed/Typed)

SHEILA UPCHEGO

Date

4/8/2005

Title

REGULATORY ANALYST

Approved by (Signature)

Name (Printed/Typed)

Date

10/25/2005

Title

Assistant Field Manager  
Mineral Resources

Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

UDOGM

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

NOTICE OF RECEIPT

NOV 02 2005

DIV. OF OIL, GAS & MINING



**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Westport Oil & Gas Company LP.  
Well Name & Number: NBU 1022-1B  
Lease Number: U-011336  
API Number: 43-047-36566  
Location: Lot 2 Sec. 1 T. 10S R. 22E  
Agreement: Natural Buttes WS MV

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which will entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

2. Pressure Control Equipment

The variances requested in section 9 of the NBU Field SOP are granted with the following conditions:

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend at least 200' above the surface casing shoe.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Cement Bond Logs will be required from TD to the top of cement.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

**Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).**

6. Notifications of Operations

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

7. Other Information

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Matt Baker (435) 828-4470  
Petroleum Engineer

Michael Lee (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

- The pipeline will travel across country. Stay above wash channel.
- Paint all facilities Fuller O'Brian color Carlsbad Canyon (2.5Y 6/2). Any paint brand may be used provided the colors match.
- The seed mix for this location shall be:

Indian Ricegrass	<i>Achnatherum hymenoides</i>	3lbs. /acre
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	3lbs. /acre
Shadscale	<i>Atriplex confertifolia</i>	3lbs. /acre
Western Wheatgrass	<i>Agropyron smithii</i>	3lbs. /acre

  - All pounds are in pure live seed.
  - Reseeding may be required if first seeding is not successful.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the resspreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

435-781-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWNE SEC 1-T10S-R22E

961' FNL 1464' FEL

5. Lease Serial No.

UTU-011336

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-1B

9. API Well No.

43-047-36566

10. Field and Pool, or Exploratory Area

NATURAL BUTTES UNIT

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	INTERIM SURFACE
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	RECLAMATION PLAN

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

WHEN THE PIT IS BACKFILLED, WITHIN 180 DAYS OF WELL COMPLETION, OPERATOR SHALL SPREAD THE TOPSOIL PILE ON THE LOCATION UP TO THE RIG ANCHOR POINTS. THE LOCATION WILL BE RESHAPED TO THE ORIGINAL CONTOUR TO THE EXTENT POSSIBLE. OPERATOR WILL RESEED THE AREA USING THE BLM RECOMMENDED SEED MIXTURE AND RECLAMATION METHODS.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBRA DOMENICI

Title

ASSOCIATE ENVIRONMENTAL ANALYST

Signature

Date

October 27, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

(Instructions on reverse)

NOV 02 2005

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**Operator: WESTPORT OIL & GAS COMPANY L.P.Operator Account Number: N 2115Address: 1368 SOUTH 1200 EASTcity VERNALstate UTzip 84078Phone Number: (435) 781-7024

## Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304736566	NBU 1022-1B		NWNE	1	10S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>B</i>	99999	<i>2900</i>	2/10/2006			<i>2/28/06</i>	
Comments: MIRU PETE MARTIN BUCKET RIG. <i>W37MD</i> SPUD WELL LOCATION ON 02/10/2006 AT 12:00 PM. <i>J</i>							

## Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

## Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

SHEILA UPCHEGO

Name (Please Print)

Signature

REGULATORY ANALYST

2/20/2006

Title

Date

(5/2000)

To EARL RUSSELLFrom SHEILA UPCHEGOCo./Dept. UTDOGMCo. WESTPORT OIL & GAS COPhone # (901) 530-5330Phone # (435) 781-7024Fax # (901) 359-3440Fax # (435) 781-7094**RECEIVED****FEB 21 2006**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.

UTU-011336

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-1B

9. API Well No.

43-047-36566

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWNE SECTION 1-T10S-R22E 961'FNL & 1464'FEL

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other WELL SPUD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

MIRU BILL MARTIN AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 2190'. RAN 9 5/8" 32.3# H-40 SURFACE CSG. LEAD CMT W/295 SX CLASS G @15.8 PPG 1.15 YIELD. TOP OUT W/500 SX CLASS G @16.0 PPG 1.10 YIELD. CMT STAYED AT SURFACE.

**SPUD WELL LOCATION ON 02/10/2006 AT 12:00 PM.**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Title

Regulatory Analyst

Signature

Date

February 20, 2006

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**FEB 27 2006**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

UTU-011336

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-1B

9. API Well No.

43-047-36566

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWNE SECTION 1, T10S, R22E 961'FNL, 1464'FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other FINAL DRILLING OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 2190' TO 8480'. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG.  
LEAD CMT W/356 SX PREM LITE II @11.3 PPG 3.01 YIELD, TAILED CMT W/1156 SX 50/50 POZ @14.3 PPG  
1.31 YIELD FLOATS HELD.

RELEASED ENSIGN RIG 82 ON 03/30/2006 AT 0200 HRS.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

March 30, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

APR 04 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

UTU-011336

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-1B

9. API Well No.

43-047-36566

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWNE SECTION 1, T10S, R22E 961'FNL, 1464'FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>PRODUCTION</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>START-UP</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 04/27/2006 AT 10:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

May 1, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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RECEIVED

(Instructions on reverse)



# WESTPORT OIL & GAS COMPANY, LP

## CHRONOLOGICAL HISTORY

**NBU 1022-1B**

	SPUD	Surface Casing Air Rig	Activity	Status
01/31/06			Build Location, 15% complete	Caza 82
02/01/06			Build Location, 30% complete	Caza 82
02/02/06			Build Location, 40% complete	Caza 82
02/06/06			Build Location, 70% complete	Caza 82
02/07/06			Build Location, 75% complete	Caza 82
02/08/06			Build Location, 80% complete	Caza 82
02/09/06			Build Location, 85% complete	Caza 82
02/10/06			Build Location, 90% complete	Caza 82
02/13/06			Location Complete, WOAR	Caza 82
02/22/06	2/18/06	9 5/8" @ 2157'	WORT	Caza 82
03/17/06	2/18/06	9 5/8" @ 2157'	Ring in, WORT	Caza 82
03/21/06	TD: 2190'	Csg. 9 5/8" @ 2158'	MW: 8.4 SD: 3/X/06	DSS: 0
	Move f/ Bonanza 1023-17B. 100% moved and 90% rigged up @ report time.			
03/22/06	TD: 2770'	Csg. 9 5/8" @ 2158'	MW: 8.4 SD: 3/X/06	DSS: 1
	Finish RU, NU, and test BOPE. PU BHA, DP, drill cmt and FE. <del>Drill f/ 2190'-2770'. DA @</del> report time.			
03/23/06	TD: 4130'	Csg. 9 5/8" @ 2158'	MW: 8.4 SD: 3/21/06	DSS: 2
	Drill and survey f/ 2770'-4130'. DA @ report time.			
03/24/06	TD: 5455'	Csg. 9 5/8" @ 2158'	MW: 8.4 SD: 3/21/06	DSS: 3
	Drill f/ 4130'-5455'. DA @ report time.			
03/27/06	TD: 7675'	Csg. 9 5/8" @ 2158'	MW: 10.5 SD: 3/21/06	DSS: 6
	Drill f/ 5455'-7624'. TFNB. Drill to 7675' w/ 20' flare. DA @ report time.			
03/28/06	TD: 8335'	Csg. 9 5/8" @ 2158'	MW: 11.1 SD: 3/21/06	DSS: 7
	Drill f/ 7675'-8335' increasing mud weight to 11.1 ppg. DA w/ 25' flare @ report time.			
03/29/06	TD: 8480'	Csg. 9 5/8" @ 2158'	MW: 11.9 SD: 3/21/06	DSS: 8
	Drill from 8335'-8480' TD. CCH and short trip 15 stds. CCH and POOH laying down drill			

string. RU Schlumberger and run Triple Combo @ report time.

03/30/06 TD: 8480' Csg. 9 5/8" @ 2158' MW: 11.9 SD: 3/21/06 DSS: 9  
Finish running Triple Combo. Run and cement 4 1/2" Production Casing set @ 8478'. Set  
slips and ND BOPE. Release rig @ 0200 hrs 3/30/06. RDRT @ report time.

04/21/06 PROG:7:00 AM(DAY 1 )J.S.A. #1

R/U RIG. SPOT EQUIPMENT. NDWH, NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-  
7/8" MILL & 267 JTS 2-3/8" J-55 TBG OFF FLOAT & RIH. (SLM) TBG WAS DRIFTED. TAG  
SOFT @ 8419'. R/U PMP. C/O 14' CMT/SLUDGE TO PBTD @ 8433' CIRC WELL CLEAN  
W/ 100 BBLS 2% KCL WATER. R/D PUMP. POOH @ L/D 24 JTS ON FLOAT. CONTINUE  
POOH STANDING BACK 121 STANDS. L/D MILL. R/D FLOOR & TBG EQUIP. NDBOP,  
NU FRAC VALVES. MIRU DOUBLE JACK TESTERS. P.T. FRAC VALVES & CSG TO 7500  
# (HELD GOOD) RDMO DOUBLE JACK.

04/24/06 PROG: (STG#1) RIH W/ PERF GUNS & PERF THE M.V. @ 8248'-8250', 8372'-8377' &  
8387'-8390' USING 3-3/8" EXP GUNS, 23 GM, 0.35, 90\* PHSG, 4 SPF, (40 HLS) P.T.  
SURFACE LINES TO 8047#. WHP=20#. BRK DN PERFS @ 3844# @ 3 BPM. PMP'D 153  
BBLS @ 5200# @ 48 BPM W/ 6 BBLS ACID AHEAD. ISIP=2677, 5 MIN=2446, F.G.=.76.  
PMP'D 1224 BBLS SLK WATER & 33,583# 30/50 MESH SD W/ 402# FLEX SD @ TAIL.  
ISIP=2670, 5 MIN=2536, F.G.=.75 RAMP TO 2# SD. NPI=NEG 7, MP=4522, MR=50.8,  
AP=4433, AR=50.7 BPM.

(STG#2) RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 8092'. PERF THE  
M.V. @ 7828'-7832', 3 SPF, 180\* PHSG, 7924'-7928' 3 SPF, 180\* PHSG, 8014'-8016' & 8059'-  
8062', 4SPF, 90\* PHSG USING 3-3/8"EXP GUNS, 23 GM, 0.35, (44 HLS) WHP=550#. BRK  
DN PERFS @ 3946# @ 2 BPM. PMP'D 74 BBLS @ 5000# @ 46 BPM. ISIP=2775, 5  
MIN=2553, F.G.=.78. PMP'D 1751 BBLS SLK WATER, & 57,824# 30/50 MESH SD W/  
ZERO# FLEX SD @ TAIL. CUT SD EARLY. WANTING TO SCREEN OUT, GOT FLUSHED  
OK. ISIP=3018, 5 MIN=2553, F.G.=.81. RAMP TO 2# SD. NPI=243, MP=5940, MR=50.4,  
AP=5091, AR=50.3 BPM.

(STG#3) RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 7666'. PERF THE M.V. @  
7468'-7471', 3 SPF, 180\* PHSG, 7594'-7597', 3 SPF, 180\* PHSG, & 7630'-7636', 4 SPF, 90\*  
PHSG USING 3-3/8" EXP GUNS, 23 GM, 0.35, (42 HLS) WHP= 550# BRK DN PERF @  
2870# @ 2 BPM. PMPD 81 BBLS @ 4240# @ 50 BPM. ISIP = 2390# 5 MIN = 2096#. FG = .75  
.PMPD 846 BBLS SLK WTR & 26621# OF 30/50 SD W/ 374# OF FLEX SD @ TAIL. ISIP =  
2500#, 5 MIN =2386#, FG = .77. RAMP TO 2# SD. NPI = 110, MP = 4379#, MR = 51, AP =  
4900#, AR = 50.6 BPM.

(STG#4) RIH W/ PERF GUNS. SET CBP @ 7414' & PERF THE M.V. @ 7219' - 7223' (4SPF)  
7346' - 7348' (3SPF) 7357' - 7360' (4SPF) & 7377' - 7380 (3SPF) USING 3-3/8" EXP GUNS, 23  
GM, 0.35, 43 TOTAL HOLES. WHP=350# BRK DN PERFS @ 5385# @ 2.5 BPM. PMP'D 75  
BBLS @ 4079 # @ 49.7 BPM. ISIP= 2180#, 5 MIN= 2012#, F.G.=.75 PMP'D 1582 BBLS SLK  
WATER & 55,885 # 30/50 MESH SD W/ 616# FLEX SD @ TAIL. ISIP= 2320# 5 MIN= 2188#  
F.G.= .75. RAMP TO 2# SD. NPI= 140# ,MP= 4026#, MR= 50.7, AP= 3803#, AR= 50.6 BPM.

(STG#5) RIH W/ PERF GUNS & SET CBP @ 7162' PERF THE M.V. @ 7084' -7087' (4SPF)  
7116' - 7120' (4SPF) & 7129' - 7132' (4SPF) USING 3-3/8" EXP GUNS, 23 GM, 0.35 90\*  
PHSG.(40 HOLES). WHP= 220#. BRK DN PERFS @ 3882# @ 2 BPM. PMP'D 83 BBLS @  
4080# @ 48.7 BPM. ISIP= 2300#, 5 MIN= 2146# F.G. =.76, PMP'D 816BBLS SLK WATER  
&25,430 # 30/50 MESH SD W/ 318# FLEX SD@ TAIL. ISIP= 2400#, 5 MIN=2318#, F.G.= .77.  
RAMP TO 2#, NPI=100 #.

RECEIVED

PROG: 7:00 AM (DAY 3) HELD BJ'S J.S.A.

(STG#7) RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 6673'. PERF THE WASATCH @ 6404'-6407', 6602'-6606' & 6640'-6643' USING 3-1/8" HSC GUNS GUNS, 12GM, 0.34, 90\* PHASING, 4 SPF, (40 HLS) WHP=320. BRK DN PERF @ 3243 # @ 2 BPM.PMP 66 BBL' @ 3660 #49 BPM. ISIP= 1860, 5 MIN =1439, FG =.72. PUMP 192 BBL'S SLICK WTR & 31569 30/50 MESH SD W/ 756# FLEX SD @TAIL. ISIP= 2170, 5 MIN =1930, FG =.77. RAMP TO 2# SD. NPI =310, MP =3711, MR=51, AP 3582, AR=51 BPM.

(STG# 8 ) RIH W/ BAKER 8K CBP & 3 1/8" PERF GUN. SET CBP @ 6047'. PERF THE WAS @ 5551' - 5557' & 6013' -17' USING 3 1/8" HSC GUN'S 12 GM, 0.34, 90 \* PHASING, 4 SPF, (40 HLS) .BRK DN PERF @ 2311# @ 2 BPM. PMP 61 BBI'S @ 3110 # 49 BPM. ISIP=1570, 5 MIN=1458, FG =.71. PMPD 918 BBL'S SLK WTR. & 31637 # 30/50 MESH SND W/ 863# FLEX SND @ TAIL. ISIP=1540, 5 MIN=1477, FG =.70. RAMP TO 2# SD .NPI =-30, MP =3275, MR =51, AP=2992,,AR= 51 BPM

RIH W/ 8K CBP & SET @ 5451'. POOH & L/D WIRELINE TOOLS. RDMO CUTTERS & BJ. GRAND TOTAL 30/50 MESH SD & FLEX SD=294,484#, TOTAL FLEX SD=4202# & TOTAL FLUID=9030 BBLS.N/D FRAC VALVES, NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" BIT, POBS W/ R NIPPLE & RIH OUT OF DERRICK ON 2-3/8" J-55 TBG. TAG CBP#1 @ 5451'. R/U SWVL & PMP.

PROG: 7:00 AM (DAY 4) J.S.A.#5

EOT @ 5451'. ESTABLISH CIRC W/ 2% KCL WATER.

(DRLG CBP#1) @ 5451'. DRL OUT BAKER 8K CBP IN 8 MIN. 20# DIFF. RIH, TAG SD @ 5987'. C/O 60' SD.

(DRLG CBP#2) @ 6047'. DRL OUT BAKER 8K CBP IN 6 MIN. 50# DIFF. RIH, TAG SD @ 6653'. C/O 20' SD.

(DRLG CBP#3) @ 6673'. DRL OUT BAKER 8K CBP IN 6 MIN. 100# DIFF. RIH, TAG SD @ 6940'. C/O 60' SD.

(DRLG CBP#4) @ 7000'. DRL OUT BAKER 8K CBP IN 8 MIN. 0# DIFF. RIH, TAG SD @ 7122'. C/O 40" SD.

(DRLG CBP#5) @ 7162'. DRL OUT BAKER 8K CBP IN 6 MIN. 0# DIFF. RIH, TAG SD @ 7384'. C/O 30' SD.

(DRLG CBP#6) @ 7414'. DRL OUT BAKER 8K CBP IN 6 MIN. 100# DIFF. RIH, TAG SD @ 7636'. C/O 30' SD.

(DRLG CBP#7) @ 7666'. DRL OUT BAKER 8K CBP IN 6 MIN. 25# DIFF. RIH, TAG SD @ 8067'. C/O 25' SD.

(DRLG CBP#8) @ 8092'. DRL OUT BAKER 8K CBP IN 5 MIN. 0# DIFF. RIH TO PBTD @ 8433'. CIRC WL CLEAN. R/D SWVL. POOH & L/D 37 JTS ON FLOAT. LAND TBG ON HANGER W/ 230 JTS NEW 2-3/8" J-55 TBG. EOT @ 7291.29' & POBS W/ R @ 7290.9'. AVG 6 MIN/ PLUG & C/O 265' SD. R/D FLOOR & TBG EQUIPMENT. NDBOP, NUWH.

DIV. OF OIL, GAS & MINING

DROP BALL & PMP OFF THE BIT @ 1800#. OPEN WL TO PIT ON 20/64 CHK.  
FTP=1400#, SICP=1550#.  
4:00 PM TURN WL OVER TO FLW BK CREW. LTR @ 4 PM=7640 BBLs.

05/01/06

**ON SALES**

04/27/06: 1533 MCF, 0 BC, 700 BW, TP: 1950#, CP: 2600#, 20/64 CHK, 20 HRS, LP: 408#.  
04/28/06: 2367 MCF, 0 BC, 672 BW, TP: 1850#, CP: 2530#, 20/64 CHK, 24 HRS, LP: 400#.  
04/29/06: 2367 MCF, 0 BC, 600 BW, TP: 1760#, CP: 2400#, 20/64 CHK, 24 HRS, LP: 400#.

RECEIVED

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM: (Old Operator):**

N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**TO: ( New Operator):**

N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**CA No.**

**Unit:**

**NATURAL BUTTES UNIT**

**WELL NAME**

**SEC TWN RNG**

**API NO**

**ENTITY  
NO**

**LEASE  
TYPE**

**WELL  
TYPE**

**WELL  
STATUS**

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: \_\_\_\_\_
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: CO1203
  2. Indian well(s) covered by Bond Number: RLB0005239
  3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
  - a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
- The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED**

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

**BLM BOND = C01203**

**BIA BOND = RLB0005237**

**APPROVED 5/16/06**

**Earlene Russell**  
Division of Oil, Gas and Mining  
**Earlene Russell, Engineering Technician**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**RANDY BAYNE**

Title

**DRILLING MANAGER**

Signature

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.



Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

### Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

### Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

UT. OF OIL, GAS & MIN. (BLM)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other  
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator

KERR McGEE OIL & GAS ONSHORE LP

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

At surface

NWNE 961'FNL, 1464'FEL

At top prod. interval reported below

At total depth

14. Date Spudded

02/10/06

15. Date T.D. Reached

03/29/06

16. Date Completed

☐ D & A ☒ Ready to Prod.

04/27/06

18. Total Depth: MD 8480'  
TVD

19. Plug Back T.D.: MD 8433'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

MICROLOG/GR COMP DEN/COMP DEN/GR  
CBL-CCL-GR, AI/LC/GR, GR/NEU DEN/AST

22. Was well cored? ☒ No ☐ Yes (Submit copy)

Was DST run? ☒ No ☐ Yes (Submit copy)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	32.3#		2190'		795 SX			
7 7/8"	4 1/2"	11.6#		8480'		1512 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	7291'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5551'	6643'	5551'-6643'	0.34	80	OPEN
B) MESAVERDE	6767'	8390'	6767'-8390'	0.35	252	OPEN
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
5551'-6643'	PMP 1847 BBLS SLICK H2O & 63,206# 30/50 SD
6767'-8390'	PMP 7183 BBLS SLICK H2O & 231,278# 30/50 SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/27/06	05/16/06	24	→	0	2,851	84			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 229#	Csg. Press. 623#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
24/64	SI	623#	→	0	2851	84		PRODUCING GAS WELL	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/47/06	05/16/06	24	→	0	2851	84			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 229#	Csg. Press. 623#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
24/64	SI	623#	→	0	2851	84		PRODUCING GAS WELL	

(See instructions and spaces for additional data on reverse side)

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MAY 30 2006  
DIV. OF OIL, GAS & MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4147' 6654'	6654'			

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

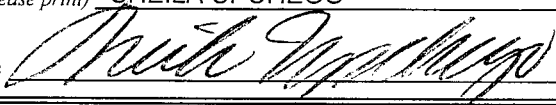
1. Electrical/Mechanical Logs (1 full set req'd.)      2. Geologic Report      3. DST Report      4. Directional Survey  
5. Sundry Notice for plugging and cement verification      5. Core Analysis      7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature



Date 5/25/2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or reenter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**KERR MCGEE OIL & GAS ONSHORE LP**

3a. Address **1368 S. 1200 E. VERNAL, UT 84078**  
3b. Phone No. (include area code) **(435)781-7003**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**961' FNL, 1464' FEL  
NWNE, SEC 1-T10S-R22E**

5. Lease Serial No.

**UTU-011336**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**NATURAL BUTTES UNIT**

8. Well Name and No.

**NBU 1022-1B**

9. API Well No.

**4304736566**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES UNIT**

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>MAINTENECE</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

**02/09/07** 7:00 AM, (DAY#1) HELD JSA. FL CGS PRESSURE 200#. MOVE RIG FROM NBU 1022-1A TO NBU 122-1B. MI RU, SPOT EQUIP, BLED OFF WELL PRESSURE. ND W/H NU 5000# BOPS AND TBG EQUIP. POOH FOUND TOP OF SLICK LINE @ 5985'. FINISH POOH CUTTING SLICK LINE. FOUND W/L TOOLS IN THE SEC, JT FROM THE BTH. (BTM JT WAS PLUGGED SOLID W/ WHITE SCALE; LD BTM 8 JTS.) PU NEW 3 7/8" MILL, POBS AND R-NIPPLE 1.781 ID. RIH EOT @ 5234'. 4:30 PM, SWI SDFW. WTR USED FOR THE DAY 70 BBLS 2%. TOTAL WTR USED 70 BBLS. NO RECOV  
**02/12/07** 7:00 AM, (DAY#2) HELD JSA# 8-9. FL PRESSURE ON CSG 300#. BLED DN PRESSURE. FINISH RIH TAG SCALE @ 7358'. RU DRILLING EQUIP. ESTABLISH CIRC W/ FOAMING UINT. C/O 85' OF SCALE TO 7443', FELL FREE. RIH TAG @ 8391'. PU SWIVEL ESTABLISH CIRC W/ FOAMING UINT. C/O 10' COULD NOT GO PAST THAT POINT @ 8401'. CIRC WELL CLEAN. LD 22 JTS ON TBG TRAILER POOH. (WE THINK WE WERE ON OLD BIT SUB.) EOT @ 2200'. 5:00 PM, SWI SDFN. WTR USED FOR THE DAY 150 BBLS 2%. TOTAL 2% USED 220 BBLS. WTR RECOVERED 110 BBLS, TOTAL WTR RECOVERED 110 BBLS. WTR LEFT TO RECOVER 110 BBLS.  
**02/13/07** 7:00 AM, (DAY#3) HELD JSA. SICP 1200#. BLED DN PRESSURE. PMP 30 BBLS FOR TOP KILL. FINISH POOH LD POBS, PU R-NIPPLE W/ 1.871 ID. RIH LAND TBG @ 7731.47'. ND BOPS AND TBG EQUIP. NU W/H TURN RIG OVER TO PROD. RD ROAD RIG TO VERNAL TO FIX MOTOR 3:00 PM. SWI TOTAL 2% USED FOR THE JOB 250 BBLS. TOTAL WTR RECOVERED 150 BBLS. WTR LEFT TO RECOVER 100 BBLS. NORM WAS FOUND 70%.  
**03/06/07** Travel to loc rig up run TD scratch and broach clean tubing there was tight spot at 1435' beat through come out rig down travel to the 1F

14. I hereby certify that the foregoing is true and correct

**RECEIVED**

Name (Printed/Typed)

**Ramey Hoopes**

Title

**Land Specialist I**

**MAY 29 2007**

Signature

*Ramey Hoopes*

Date

**May 10, 2007**

**DIV. OF OIL, GAS & MINING**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-011336			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> NBU 1022-1B			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0961 FNL 1464 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 01 Township: 10.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047365660000			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/6/2012  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input checked="" type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION          OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The operator requests authorization to temporarily abandon the subject well location. The operator proposes to temporarily abandon the well to drill the NBU 1022-1B Pad, which consists of the following wells: NBU 1022-1B1CS, NBU 1022-1B4CS, and NBU 1022-1B1BS. Please see attached procedure. Thank you.					
<b>NAME (PLEASE PRINT)</b> Jaime Scharnowske		<b>PHONE NUMBER</b> 720 929-6304			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Analyst			
<b>DATE</b> 3/6/2012		<b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> March 07, 2012 <b>By:</b> <u>Derek Quist</u>			

Well Name: **NBU 1022-1B**  
 Surface Location: NWNE Sec. 1, T10S, R22E  
 Uintah County, UT

2/28/12

**Recommended action for disposition of well bore:**

This well will be temporarily abandoned to accommodate drilling operations in one of 2 ways. We will either plug the wellbore as outlined in the attached procedure or Shut-In in the following manner: a) Set a tubing plug near EOT, install a flange over the tbg hanger, removal of master valve, set VR plugs in casing head at surface, and removal of casing wing valves, replaced with blind flanges.

API: 4304736566 LEASE#: UTU-011336

ELEVATIONS: 5031' GL 5046' KB

TOTAL DEPTH: 8480' PBD: 8433'

SURFACE CASING: 9 5/8", 32.3# H-40 @ 2190'

PRODUCTION CASING: 4 1/2", 11.6# I-80 @ 8480'  
 TOC @ Surface per CBL

PRODUCTION TUBING: 2 3/8" J-55 @ 7731' (According to rig report dated 2/13/07)

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02171	0.00387
4.5" 11.6# NMI-80 csg	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 32.3# H-40 csg	8.845	1400	2270	3.3055	0.4418	0.0787
<b>Annular Capacities</b>						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01
4.5" csg. X 9.625" 32.3# csg.				2.478	0.3314	0.059
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406
9.625" csg. X 12.25" hole				2.3436	0.3132	0.0558

PERFORATIONS: WASATCH 5551' - 6643'  
 MESAVERDE 6767' - 8390'

**GEOLOGICAL TOPS:**

4147' Wasatch  
 6654' Mesaverde

**NBU 1022-1B TEMPORARY ABANDONMENT PROCEDURE**

**GENERAL**

- H<sub>2</sub>S MAY BE PRESENT. CHECK FOR H<sub>2</sub>S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

**PROCEDURE**

**Note: An estimated 24 sx of cement needed to perform procedure.**

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. RU WIRELINE. ENSURE WELLBORE IS CLEAN. **A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.**
3. **PLUG #1, ISOLATE MV/WAS PERFORATIONS (5551' - 8390'):** RIH W/ 4 ½" CBP. SET @ ~5500'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **8 SX/ 1.6 BBL/ 8.7 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~5400'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT TOP OF WASATCH (4147'):** PUH TO ~4250'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **16 SX / 3.3 BBL / 18.3 CUFT** AND BALANCE PLUG W/ TOC @ ~4040' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER UDOGM GUIDELINES.
6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 2/28/12



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-011336
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> NBU 1022-1B
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0961 FNL 1464 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 01 Township: 10.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047365660000
<b>PHONE NUMBER:</b> 720 929-6514		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/28/2012	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator has concluded the temporary abandonment operations on the subject well location on 08/28/2012. Please see the attached chronological well history for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> August 30, 2012		
<b>NAME (PLEASE PRINT)</b> Jaime Scharnowske	<b>PHONE NUMBER</b> 720 929-6304	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/29/2012	

US ROCKIES REGION  
**Operation Summary Report**

Well: NBU 1022-1B					Spud Date: 3/21/2006				
Project: UTAH-UINTAH				Site: NBU 1022-1B PAD				Rig Name No: MILES 2/2	
Event: ABANDONMENT				Start Date: 8/23/2012				End Date: 8/28/2012	
Active Datum: RKB @5,044.99usft (above Mean Sea Level)				UWI: NBU 1022-1B					
Date	Time Start-End		Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
8/24/2012	7:00	- 7:30	0.50	ABANDT	45		P		SCANNING
	7:30	- 15:30	8.00	ABANDT	45		P		MIRU, KILL WELL, NDWH, NU BOP'S, UNLAND TBG, RU PRS, SCAN TBG OUT OF HOLE, STD BACK 87 STDS, RD PRS, RU CUTTERS, TIH GAUGE RING TO 5520', POOH, PU 8 K CBP, TIH TO 5500', SET CBP, POOH RD CUTTERS, TIH 174 JTS TBG TO 5500', TAG CBP,BREAK CIRC, PRESSURE TEST CSG TO 600# 5 MIN. SWIFN
8/28/2012	7:00	- 7:30	0.50	ABANDT	48		P		CEMENTING
	7:30	- 13:00	5.50	ABANDT	51		P		RU PRO PETRO, ALL CEMENT IS CLASS G, YIELD 1.145, DENISTY 15.8#, 4.9 GW/SX, PUMP 2.6 BBL FRESH, 10 SX, 2 BBLS, CEMENT 5490',DISPLACE WITH 1 BBL FRESH, 19.8 BBLS TREATED T-MAC, PLUG 5490 TO 5358'TOP, POOH 40 JTS, SET 2ND CEMENT PLUG,PUMP 2.6 BBLS FRESH, 20 SX ,4.1 BBLS,CEMENT, 4244', 264' PLUG 4244' TO 3980' TOP, DISPLACE WITH 1 BBL FRESH, 14.4 BBLS TREATED T-MAC, POOH LD TBG, RD PRO PETRO, ND BOP'S, CAP WELL, RDMO TO NBU 451-1E N 39.98266W 109.38352 ELEV 5041'

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-011336
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> NBU 1022-1B
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0961 FNL 1464 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 01 Township: 10.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047365660000
<b>10. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>STATE:</b> UTAH
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/17/2013  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input checked="" type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION           OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The subject well was temporarily abandoned to drill and complete the NBU 1022-01B Pad. On 5/17/2013 well work had completed drilling out plugs and returned the well to production on 06/06/2013. Please see attached daily summary.		
<b>NAME (PLEASE PRINT)</b> Teena Paulo		<b>PHONE NUMBER</b> 720 929-6236
<b>SIGNATURE</b> N/A		<b>TITLE</b> Staff Regulatory Specialist
<b>DATE</b> 2/26/2014		<div style="text-align: right;"> <b>Accepted by the          Utah Division of          Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b>          March 12, 2014       </div>

**US ROCKIES REGION**  
**Operation Summary Report**

Well: NBU 1022-1B				Spud Date: 3/21/2006				
Project: UTAH-UINTAH				Site: NBU 1022-01B PAD				Rig Name No:
Event: ABANDONMENT				Start Date: 5/15/2013		End Date: 5/17/2013		
Active Datum: RKB @5,044.99usft (above Mean Sea Level)				UWI: NBU 1022-1B				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
2/21/2013	7:00 -							REBUILD PROD FACILITES TO RETURN WELL TO PRODUCTION
5/15/2013	7:00 - 8:30	1.50	MAINT	30	G	P		ROAD RIG F/ BONANZA 1023-8M TO NBU 1022-1B.
	8:30 - 8:45	0.25	MAINT	48		P		HSM, REVIEW PU TBG F/ TRAILER.
	8:45 - 9:45	1.00	MIRU	30	A	P		MIRU.
	9:45 - 10:30	0.75	MAINT	30	F	P		ND WH, NU BOP'S, RU FLOOR & TBG EQUIPMENT.
	10:30 - 13:30	3.00	MAINT	31	I	P		PU 3-7/8 SEALED BEARING BIT, FLOAT SUB, TALLY, PU & RIH 128 JTS. 2-3/8 J-55 TBG F/ TRAILER, TAG TOP OF CMT @ 4047'
	13:30 - 14:00	0.50	MAINT	47	A	P		NU PWR SWVL, EST CIRC 7 MINS.
	14:00 - 16:00	2.00	MAINT	44	A	P		D/O CMT F/ 4047' TO 4267' ( 220') FELL THROUGH, CIRC CUTTING, LD PWR SWVL.
	16:00 - 17:00	1.00	MAINT	31	I	P		PU & RIH 2-3/8" J-55 TBG F/ TRAILER, TAG CBP @ 5500', RU PWR SWVL, CIRC HOLE CLEAN, SWI, SDFN.
5/16/2013	7:00 - 7:15	0.25	MAINT	48		P		HSM, REVIEW D/O CBP & C/O TO PBTD.
	7:15 - 8:00	0.75	MAINT	31	H	P		RU GROSS FOAM, EST CIRC IN 30 MINS, P.T. BOP'S TO 3000 PSI.
	8:00 - 8:30	0.50	MAINT	44	C	P		D/O 8K CBP @ 5500' IN 5 MINS, HAD 700 PSI. INCREASE, KILL TBG, LD PWR SWVL,
	8:30 - 10:00	1.50	MAINT	31	I	P		PU & RIH TBG, TAG FILL @ SCALE @ 7837', NU PWR SWVL, INSTALL TSF, EST CIRC IN 40 MINS
	10:00 - 14:00	4.00	MAINT	44	D	P		C/O F 7837' TO 8153' (316') FELL THROUGH, RIH W/ TBG, TAG SCALE @ 8370' C/O TO 8400', TAG OLD POBS, CIRC HOLE CLEAN, ND PWR SWVL, KILL TBG, POOH & LD 21 JTS. REMOVE TSF, RD GROSS FOAM.
	14:00 - 17:00	3.00	MAINT	31	I	P		POOH 244 JTS. 2-3/8 J-55 TBG, LD FLOAT SUB & 3-7/8 BIT, PU 1.875 X 1.78 LSN, RIH 66 JTS. RU SWAB EQUIPMENT, RIH W/ 1.910 BROACH, BROACH TBG TO SN, POOH SWAB EQUIPMENT, EOT @ 2102', SWI, SDFN.
5/17/2013	7:00 - 7:15	0.25	MAINT	48		P		HSM, REVIEW RIH TBG, BROACH TBG.

## US ROCKIES REGION

## Operation Summary Report

Well: NBU 1022-1B

Spud Date: 3/21/2006

Project: UTAH-UINTAH

Site: NBU 1022-01B PAD

Rig Name No:

Event: ABANDONMENT

Start Date: 5/15/2013

End Date: 5/17/2013

Active Datum: RKB @5,044.99usft (above Mean Sea Level)

UWI: NBU 1022-1B

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:15 - 15:00	7.75	MAINT	31	I	P		<p>SICP. 990 PSI. SITP. 990 PSI. BLEW TBG DWN, CONTROL TBG W/ 20 BBLS, FINISH RIH 178 JTS. 2-3/8" J-55 TBG, LAND TBG W/ 244 JTS. 2-3/8" J-55 TBG, EOT @ 7726.68, RU SWAB EQUIPMENT, RIH W/ 1.910 BROACH &amp; BROACH TBG TO SN, POOH &amp; RD SWAB EQUIPMENT, RD FLOOR &amp; TBG EQUIPMENT, ND BOP'S, NU WH, CLEAN LOCATION, RDMO. MOVE TO NBU 1022-1CT.</p> <p>TBG DETAIL:</p> <p>KB-----</p> <p>--15'</p> <p>HANGER-----</p> <p>-1.0</p> <p>244 JTS. 2-3/8" J-55</p> <p>TBG-----7709.34</p> <p>1.875 X 1.78</p> <p>LSN-----1.34</p> <p>EOT</p> <p>@-----7726.68</p> <p>WLTR. 155 BBLS.</p> <p>TOP PERF @ 5551'</p> <p>BTM PERF @ 8390'</p> <p>PBTD @ 8433'</p> <p>C/O TO 8400' TAG OLD POBS.</p>